

#### ORIGINAL

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RICHARD L. SALLQUIST

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February 7, 2008

Judge Sarah Harping Arizona Corporation Commission Hearing Division 1200 West Washington Street Phoenix, Arizona 85007

Re: H2O Inc.; Docket No. W-02234A-07-0371; Late Filed Exhibit Supplement

Dear Judge Harping:

On January 31, 2008, I provided a late-filed exhibit requested by you and Staff in the hearing on this matter. It was an up-dated listing of the wells in production for the Company.

Mr. Schnepf was contacted by Katrin Stukov requesting the ADEQ Approvals to Construct the facilities listed in that late-filed exhibit. He faxed those to Ms. Stukov on February 6 and requested that I docket them in this docket. By copy hereof, I am so docketing those ATC's.

I am sorry we failed to include the ATC's with the late-filed exhibit, and hope this has not hindered your consideration. In the event you have any questions regarding this matter, please do not hesitate to call the undersigned.

Richard L. Sallquist

For the Firm

cc:

Docket Control (15 copies)

Legal Division

**Utilities Division** Don Schnepf

Arizona Corporation Commission

FEB 1 1 2008

**DOCKETED BY** 

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL TO CONSTRUCT DRINKING WATER FACILITIES

Page 1 of 2

**ADEQ FILE NO.:** 20050521

LTF No.: 36795

SUPPLYING SYSTEM NAME: H2O, Inc.

**PUBLIC WATER SYSTEM NO.: 11-060** 

PROJECT NAME: Pecan Creek South Water Production Plant

PROJECT OWNER: H2O, Inc.

ADDRESS: 41502 N. Schnepf Rd., Queen Creek, AZ 85242

LOCATION: Kenworthy Rd. and Kombs Rd., Queen Creek

**COUNTY: Pinal** 

**PROJECT DESCRIPTION:** Installation of new 1,400 to 1,600 gpm well (ADWR Registration No. 55-609159, two 780,000-gallon water storage tanks; two 5,000-gallon hydropneumatic tanks; booster pump station; and related piping and fittings. No water service connections are approved as part of this project.

Approval to Construct the above-described facility as represented in approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

- 1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
- Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion, and forward it to the Drinking Water Field Engineering and Inspection Unit Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin. Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.

Provisions 3 through 8 are continued on Page 2 of 2 total pages

KA:MAH:mah 50521wbm.58t

Kwame A. Agvare, Adting Manager

Date Approved

Technical Engineering Unit

Drinking Water Section

Water Quality Division

ce: Fil

File No: 20050521, LTF No. 36795 County Health Department: Pinal

Drinking Water Field Engineering/Inspection Unit - Phoenix

Planning & Zoning: Pinal County

Engineer: Richard F. Bartholomew, P.E.

**Engineering Review Database** 

Romann Diaz, Manager, Field Service Unit

CERTIFICATE OF APPROVAL TO CONSTRUCT DRINKING WATER DISTRIBUTION SYSTEM: ADEQ FILE NO. 20050521: PECAN CREEK SOUTH WATER PRODUCTION PLANT PAGE 2 OF 2 PROVISIONS, CONTINUED

- 3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
- 4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department.
- 5. Before construction of a modification, expansion, or alteration of this distribution system begins, a separate Approval to Construct applicable to each addition must be obtained. R18-5-505(B), Ariz. Admin. Code.
- 6. Concentration of Nitrate in the well water exceeds the trigger value (9.02 vs. 5.0 ppm), the water system shall monitor per ADEQ Rules.
- DWR approval shall be submitted as part of the AOC submittal. This includes DWR Well Driller Report, Log of Well, and Well Completion Report in addition to pump test data.
- 8. Provide an easy accessible shutoff valve on the discharge line at the well head so that the check valve shall be between the pump and the shutoff valve.



#### ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL TO CONSTRUCT DRINKING WATER WELL FACILITIES

Page 1 Of 2

ADEQ File No: 20050952

LTF No: 38324

System Name: 1120, Inc.

System Number: 11060

Project Owner: H20, Inc.

Address: 41402 N. Schnepf Rd., Queen Creek, AZ 85242

Project Location: Queen Creek

County: Pinal

Description: CONSTRUCT GANTZEL RD WATER PRODUCTION PLANT

CONSISTING OF WELL (ADWR #55-618025); ONE 2,000,000-GAL

STORAGE TANK; BOOSTER PUMP STATION; AND TWO 5,000-GAL

HYDROPNEUMATIC TANKS.

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 7 continued on page 2 through 2

- 1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code
- 2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Central Regional office located in Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin.Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
- 3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
- 4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: AQ1

cc: File No : 20050952 Regional Office: Central

Owner: H20, Inc.

County Health Department: Engineer: Bartholomew Engineering Planning and Zoning/Az Corp. Commission Manager, Drinking Water and Wastewater Engineering Review Water Quality Division

#### CERTIFICATE OF APPROVAL TO CONSTRUCT WATER PRODUCTION PLANT ADEQ FILE NO. 20050952 PAGE 2 OF 2: PROVISIONS

- 5. This Certificate of Approval to Construct includes one on-site well (ADWR #55-618025); one 2,000,000-gal storage tank; booster pump station; and two 5,000-gal hydropneumatic tanks.
- 6. The contaminant #1040, nitrate (as N), exceeds the reporting limit, and the water system shall monitor according to the requirements of Λ.Α.C. R18-4-208.F.
- 7. An Approval of Construction (AOC) for this project will not be granted until the following documents are submitted: ADWR Well Driller Report and Well Log, and Pump Installation Completion Report.



### ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL TO CONSTRUCT WATER FACILITIES

Page 1 Of 2

ADEQ File No: 20060776 LTF No: 41359

System Name: H2o, Inc. System Number: 11060

Project Owner: H2o, Inc.

Address: 41502 N. Schnepf Rd., Queen Creek, AZ 85242

Project Location: Queen Creek County: Pinal

Description: H2O INC., SHEA WATER PRODUCTION PLANT. INSTALLATION OF

1-NEW PRODUCTION WELL, NO. 55-86441, 1-2,000,000 GALLON

STORAGE TANK, 6-BOOSTER PUMPS CAPABLE OF

APPROXIMATELY 5,340 GPM, 1-500 GALLON HYDROPNEUMATIC

TANK AND RELATED FITTINGS.

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 13 continued on page 2 through 2

- This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
- 2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Central Regional Office located in Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin.Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
- 3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
- 4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: FMS

cc: File No: 20060776

Regional Office: Certtal 1913

Owner: H2o, Inc.

County Health Department: Pinal
Engineer: Bartholomew Engineering
Planning and Zoning/Az Corp. Commission
Engineering Review Database - Etr021

To Kush

Kwame & Agyarel, P.E. Manager, Drinking Water and

ater and ng Review

Wastewater Engineering Review Water Quality Division

Date

# APPROVAL TO CONSTRUCT WATER PRODUCTION PLANT ADEQ FILE No. 20060776 PAGE 2 OF 2: PROVISIONS CONTINUED

- 5. This approval to construct does not include approval for the connection of the well to the water system. Approval to connect the well will not be given until pump test data and complete water quality information has been submitted.
- 6. Approval of Construction (AOC) will not be issued until data is obtained and verified for Pressure and Leakage Tests and Disinfection Sampling of constructed water lines. It is recommended that the Engineer's Certificate of Completion (ECC) Data Required Sheet be completed in full, showing actual pressures and sampling data. Data required with ECC sheet can be found under heading Safe Drinking Water and subheading Technical Engineering/Plan Reviews <a href="http://www.azdeq.gov/function/forms/appswater.html#sdw">http://www.azdeq.gov/function/forms/appswater.html#sdw</a>.
- 7. All backwashing reject water and wastes shall be discharged in accordance with applicable permits.
- 8. O & M manual must be submitted and approved by ADEQ prior to issuance of Certificate of Approval of Construction.
- 9. Construction materials used in the water system shall be lead free as defined at A.A.C. R18-5-504 and A.A.C. R18-4-101.
- 10. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department.
- 11. Before construction of a modification, expansion, or alteration of this distribution system begins, a separate Approval to Construct applicable to each addition must be obtained. A.A.C. R18-5-505(B).
- 12. Ensure that the pump has a standard bourdon-type gauge (pressure), or its equivalent, upon its discharge line. A similar gauge or means for pressure measurement be provided upon its suction line per Bulletin No. 10, Chapter 3, C.7.
- 13. Ensure that the overflow pipe of an above-ground storage unit shall open downward and be screened with 16-mesh noncorrodible screen installed within the pipe at a location least susceptible to damage per Bulletin No. 10, Chapter 6, E.6.



#### ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL TO CONSTRUCT DRINKING WATER WELL FACILITIES

Page 1 Of 2

ADEQ File No: 20070222

LTF No: 43701

System Name: H20 Water Co

System Number: 11-060

Project Owner: H20 Inc

Address: 41502 N Schnepf Rd, Queen Creek, AZ 85242

Project Location: Queen Creek

County: Pinal

Description: CONSTRUCT WELL # 55-630352 (AS A PRIMARY WELL SOURCE);

2,000,000 GALLON STORAGE RESERVOIR; BOOSTER PUMP

STATION WITH 5,940 GPM CAPACITY; 1-5,000 GALLON HYDRO-

PNBUMATIC TANK AND CHLORINATION SYSTEM FOR BARNES

WATER PRODUCTION PLANT.

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 5 continued on page 2 through 2

- This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
- 2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Central Regional office located in Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin.Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
- 3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
- 4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: FKK

7-105/07

cc: File No : 20070222 Regional Office: Central

Owner: H20 Inc

County Health Department: Engineer. Bartholomew Engineering Planning and Zoning/Az Corp. Commission Engineering Review Database - Err022

Manager, Drinking Water and Wastewater Engineering Review Water Quality Division

APPROVAL TO CONSTRUCT
PROJECT NAME: BARNES WATER PRODUCTION PLANT
NEW SOURCE WELL & STORAGE
ADEQ FILE No. 20070222
PAGE 2 OF 2: PROVISIONS CONTINUED

5. Approval of Construct (AOC) will not be issued until the well development information and water quality data has been submitted. The required data includes, well drillers report, log of well, well completion report, pump test data and complete water quality information.